

MATERIAL SAFETY DATA SHEET

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SECTION I		
MANUFACTURER'S NAME Pursell Industries, Inc		EMERGENCY TELEPHONE NO CHEMTREC (800) 424-9300 MANUFACTURER (800) 874-8892
ADDRESS (Number, Street, City, State and Zip Code) PO Box 540 Sylacauga, AL 35150		
CHEMICAL NAME AND SYNONYMS SEE SECTION II	TRADE NAME AND SYNONYMS COLORBURST GRO-MIX FORMULA 106	
CHEMICAL FAMILY 91 79% ORGANIC SALTS 8 21% INORGANIC SALTS	CHEMICAL FORMULA N/A	
HAZARD CLASS NON-HAZARDOUS	IDENTIFICATION NO NONE	PLACARD/LABEL REQUIRED NONE
SECTION II - HAZARDOUS INGREDIENTS		
TYPICAL ANALYSIS		
	% by Volume	Case #
BANDINI COMPOST (CONSIST OF)		
WOOD SHAVINGS	64 772	N/A
AMMONIUM NITRATE	0 149	6484-52-2
IRON SULFATE (21%)	0 039	7782-63-0
0-1/4 FIR BARK	10 810	N/A
REDWOOD SHAVINGS	10 810	N/A
PEAT MOSS	5 400	N/A
PERLITE	5 400	N/A
7-7-7 w/ VITAMIN B1	2 620	N/A
BOILING POINT (°F) N/A	SPECIFIC GRAVITY (H₂O=1) N/A	
VAPOR PRESSURE (mmHg) N/A	PERCENT VOLATILE BY VOLUME (%) N/A	
VAPOR DENSITY (AIR = 1) N/A	EVAPORATION RATE (_____ =1) N/A	
SOLUBILITY IN WATER SLIGHT		
APPEARANCE AND ODOR		
SECTION IV - FIRE AND EXPLOSION HAZARD DATA		
FLASH POINT (METHOD USED) FLAMMABLE	FLAMMABLE N/A	LIMITS N/A
EXTINGUISHING MEDIA USE WATER, FOAM, CO ₂ AS AN EXTINGUISHING MEDIA		
SPECIAL FIRE FIGHTING PROCEDURES APPROVED SELF-CONTAINED BREATHING APPARATUS FOR FIRE FIGHTERS THE BARK, PEAT MOSS, AND COMPOST WILL BURN WITH DENSE SMOKE-WORK FIRE UP WIND		
UNUSUAL FIRE AND EXPLOSION HAZARDS MATERIAL WILL BURN READILY CAUSING DENSE SMOKE CARE MUST BE TAKEN TO PREVENT DUSTY CONDITION FROM THIS MATERIAL CAN CAUSE A DUST EXPLOSION IF EXPOSED TO SPARK OR OPEN FLAME DO NOT SMOKE NEAR THIS MATERIAL		

COLORBURST GRO-MIX FORMULA 106

SECTION V - HEALTH HAZARD DATA			
THRESHOLD LIMIT VALUE			
AS A NUISANCE DUST - 10 Mg/M ³ - PEL - ACGIH - 1992			
EFFECTS OF OVEREXPOSURE			
PROLONGED CONTACT MAYBE MILDLY IRRITATING TO SKIN, EYES, AND RESPIRATORY MUCOUS MEMBRANES IF INGESTED MAY BE SLIGHTLY TOXIC DUE TO IRON AND AMMONIUM SALTS PRESENT			
EMERGENCY AND FIRST AID PROCEDURES			
SKIN - WASH WITH SOAP AND WATER EYES - WASH FOR FIFTEEN MINUTES OR UNTIL IRRITATION SUBSIDES IF INGESTED GIVE LARGE AMOUNTS OF WATER AND TAKE PERSON AND PRODUCT LABEL TO EMERGENCY TREATMENT CENTER THIS MATERIAL IS NOT LISTED AS A CARCINOGEN BY OSHA NTP			
SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE		AVOID MOISTURE AND HEAT -- OPEN FLAME
		X	
INCOMPATIBILITY (MATERIALS TO AVOID)			
MINERAL ACIDS			
HAZARDOUS DECOMPOSITION PRODUCTS			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	
SECTION VII - SPILL OR LEAK PROCEDURES			
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED			
CLEAN SPILL IMMEDIATELY CONTAIN TO PREVENT ENTRY INTO SEWER OR WATER COURSE IF MATERIAL IS SPILLED IN CLOSED AREA AND DUSTY CONDITIONS PREVAIL A DUST EXPLOSION CAN HAPPEN - KEEP ALL FLAMES, SPARKS, NO SMOKING OUT OF AREA USE PROTECTION AS LISTED IN SECTION 8			
WASTE DISPOSAL METHOD			
SWEEP UP SPILLED MATERIAL AND PLACE IN SUITABLE CONTAINERS FOR RECYCLE OR DISPOSAL COMPLY WITH LOCAL DISPOSAL REGULATIONS USE PROTECTION AS LISTED IN SECTION 8			
SECTION VIII - SPECIAL PROTECTION INFORMATION			
RESPIRATORY PROTECTION (Specify type)			
USE NIOSH/MSHA APPROVED MASK FOR DUST			
VENTILATION OPEN	LOCAL EXHAUST		SPECIAL
	MECHANICAL (General)		OTHER
PROTECTIVE GLOVES		EYE PROTECTION	
IMPERVIOUS TYPE GLOVES		CHEMICAL GOGGLES	
OTHER PROTECTIVE EQUIPMENT			
CHANGE CLOTHES DAILY, BATHE DAILY			
SECTION IX - SPECIAL PRECAUTIONS			
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING			
AVOID CONTACT WITH EYES AND SKIN WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING			
OTHER PRECAUTIONS			
AVOID CAUSING DUSTY CONDITIONS WITH THIS MATERIAL NO SMOKING OR OPEN FLAMES, SPARKS IN STORAGE AREA STORE IN DRY, COOL AREA			

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